

**CRRES Experiments, Data Collection, Analysis  
and Publication**

**Final Report on NAS8-38609  
Delivery Order #48**

16P

**for the reporting period 8/20/92 - 10/20/92**

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EXPERIMENTS, DATA COLLECTION,  
ANALYSIS AND PUBLICATION Final  
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## **Introduction**

The tasks undertaken to be performed under this contract included the continued coordination and documentation of the CRRES program and the development of an archive that details the experimental results obtained by the CRRES Program. Details of the work undertaken and results achieved are summarized in the following sections.

### **Organization of the Final CRRES IWG Meeting**

The Program Coordinator, working in conjunction with the Program Manager, Program Scientist, Technical Monitor and Principal Investigators organized the final CRRES IWG Meeting for the CRRES Satellite, PEGSAT, Kwajalein and El Coqui rockets which is to be held November 3, 4 and 5, 1992. A preliminary agenda was developed and e-mailed to the participants, facilities and accommodations were reserved. A copy of the preliminary agenda and a list of the expected personnel is included at the end of this report.

### **CRRES Archiving.**

The Principal Investigator and student, Laura Layman, continued with updating the CRRES Program Directory with data supplied by the Experimental Principal Investigators. Missing areas of data remaining in the archive were identified and these listed to be raised with the individual experimental Principal Investigators at the final CRRES IWG Meeting.

With a preliminary copy of the archive included in the Final Report for NAS8-38609, Delivery Order 26 delivered approximately one month prior to this report and a final copy due 12/21/92 in the Final Report for NAS8-38609 Delivery Order 60 it was decided that it would be unnecessary to include a copy of the archive in this report.

# **CRRES IWG MEETING**

**November 3-5, 1992**

## **PRELIMINARY AGENDA**

### **TUESDAY, NOV 3**

9:00-9:15      Greetings/Introductions/Logistics      Howard/Alzmann

9:15-10:00    Message from Headquarters      Howard  
-      Space Physics Division and OSSA  
-      CRRES FY93 Budgets  
-      Program Summary Data Book/NSSDC  
-      Summary of Russian observations

10:00-11:00   OPEN DISCUSSION - LESSONS LEARNED      ALL  
ASSESSMENT OF CRRES PROGRAM  
-      Management/Campaign Planning and  
Operations/Site Effectiveness/Data collection  
and distribution/Science return/Data analysis

11:00-12:00   OPEN DISCUSSION - WHAT NEXT?  
FUTURE OF ACTIVE EXPERIMENTS  
-      Plans for AGU Sessions/other meetings  
-      NASA Opportunities  
-      Position on Active Experiments in Space  
-      Back to Arecibo?

12:00-1:30    **LUNCH**

1:30-5:00    PRESENTATIONS (15-20 minutes each)

- Nostalgic tour through CRRES      Alzmann
- CRRES Program/Reactivation of CRRES      Kierein

ORDER OF REST OF PRESENTATIONS - TBD (at meeting)

(Pongratz, Kelly/Swartz, Szuszczewicz, Drobot/Papadopoulos,  
Hubs, Valenzuela, Wygant, Wescott, Bernhardt, Djuth, Mende,  
Duncan, Peterson, Weber/Groves, Rodriguez, Anderson, Hunton)

PRESENTATIONS THAT WE (RICK & MEL) KNOW ABOUT

- Hi-Altitude Release Results      Anderson
- G9 Skidding, G2 Structuring, AA4 Results      Benhardy
- Kwajalein Results      Hunton

## **WEDNESDAY, NOV. 4**

9:00-12:00    **PRESENTATIONS** (continued)

12:00-1:30    **LUNCH**

1:30-5:00    **SPLINTER SESSIONS** **ALL**  
(Data exchange to be done/unresolved questions from  
experiments/future collaboration/Archiving needs)  
-        Kwajalein and COQUI Sounding Rockets  
-        Critical Velocity Releases (South Pacific)  
-        Caribbean Satellite Releases

## **THURSDAY, NOV. 5**

9:00-12:00    **SUMMARY/ACTION ITEMS/CLOSING STATEMENTS**    **ALL**

**PERSONNEL ATTENDING FINAL CRRES IWG MEETING  
NOVEMBER 3 THROUGH 5, 1992.**

Alzmann, Melanie  
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*Lawrence Smith*  
EML

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